

AMNIOTIC APOPTOSIS MODULATING SUBSTANCES

5 **ABSTRACT OF THE INVENTION**

10 This invention is directed to methods of obtaining
compounds from human amniotic tissue and/or by
synthesizing these compounds by chemical and genetic
15 engineering methods known in the art that modulate
apoptosis in animals, including humans, their
preparation, their applications in human conditions
for the treatment of all disease conditions and
other conditions in which apoptosis occurs and in
20 laboratory tests for diagnostic studies and other
potential uses. The invention describes methods of
obtaining compositions that modulate apoptosis and
compositions obtained thereby. These compositions
are herein referred to as Amnion Apoptosis
25 Modulators (AAM). AAM includes materials comprised
of biologically active factors found in amniotic
tissue and amniotic fluid associated therewith. AAM
could be manufactured from the amniotic tissue of
mammalian origin - human, pig etc. All AAMs,
30 derived from amnions or chemically or genetically
prepared are physiologically acceptable for
administration in amount sufficient to modulate
apoptosis. The invention encompasses methods of use
of the AAMs.

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